

Title (en)
CONTROL SYSTEM DEPENDENT ON AN ERROR IN THE ENGINE CONTROL SYSTEM

Title (de)
VON EINEM FEHLER IN DER MOTORSTEUERUNG ABHÄNGIGES STEUERUNGSSYSTEM

Title (fr)
SYSTEME DE COMMANDE DEPENDANT D'UNE ERREUR DANS LA COMMANDE MOTEUR

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Application
EP 96928317 A 19960723

Priority
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Abstract (en)
[origin: DE19544021A1] The invention concerns a system for controlling devices which are disposed between a vehicle engine and the vehicle wheels and, in response to a control signal, can at least reduce the flow of power between the vehicle engine and the wheels. In this respect, the vehicle engine is controlled or regulated by an engine control system. The essence of the invention is that the control signal is formed in dependence on an error detected in the engine control system. In particular, the object of the invention is to interrupt the flow of power from the vehicle engine to the wheels when emergency switching-off of the engine causes a high braking torque at the wheels and hence a driving state which is critical from the safety aspect. The devices according to the invention are in particular a clutch connected downstream of the engine, an automatic or automated transmission and/or a converter-bridging clutch which can bridge a torque converter connected downstream of the vehicle engine.

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